

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040252600").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/20 15:16
S2	2	((("6266303") or ("6707772"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/22 14:57
S3	913	(369/44.29).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/22 15:38
S4	608850	modulat\$4 EFM	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 15:39
S5	536578	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 15:39
S6	1483463	frequenc\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 15:39
S7	1518217	phas\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 15:39
S8	22325	tracking near2 error	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 15:41
S9	129539	(tracking near2 error) TE	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 15:42
S10	124363	(low near2 pass near2 filter\$3) LPF	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 15:42
S11	2734	S5 and (S7 same S6 same S10)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:08
S12	44105	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/12/22 16:05
S13	807	S11 and S12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:06
S14	90	S11 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:07
S15	196810	\$3db	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:06

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S16	42	S14 and S15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:07
S17	108	S5 and (S7 same S6 same S10 same S15)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:09
S18	1	S3 and S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:08
S19	580	S5 and S7 and S6 and (S10 same S15)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:10
S20	13	S19 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:09
S21	12	S5 and S7 and S6 and (S10 same S15) and S9 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:12
S22	396435	spectrum	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:12
S23	4850	S6 same S10 same S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:13
S24	1	S3 and S9 and S7 and S23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/22 16:13
S25	2	((("6266303") or ("6707772"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/26 14:52
S26	1	("20040252600").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/26 14:52
S27	537138	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S28	1484506	frequenc\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S29	396763	spectrum	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S30	124458	(low near2 pass near2 filter\$3) LPF	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52

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S31	4852	S28 same S30 same S29	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S32	913	(369/44.29).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/26 14:52
S33	1519206	phas\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S34	129659	(tracking near2 error) TE	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S35	1	S32 and S34 and S33 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S36	2736	S27 and (S33 same S28 same S30)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S37	90	S36 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S38	197015	\$3db	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S39	42	S37 and S38	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S40	108	S27 and (S33 same S28 same S30 same S38)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S41	1	S32 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S42	44138	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/12/26 14:52
S43	808	S36 and S42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S44	609349	modulat\$4 EFM	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S45	580	S27 and S33 and S28 and (S30 same S38)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S46	13	S45 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52

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S47	12	S27 and S33 and S28 and (S30 same S38) and S34 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 15:16
S48	22346	tracking near2 error	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/26 14:52
S49	585032	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:31
S50	1562613	frequenc\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:31
S51	130626	(low near2 pass near2 filter\$3) LPF	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 08:09
S52	959	(369/44.29).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/06 09:46
S53	1591755	phas\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:57
S54	136627	(tracking near2 error) TE	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:31
S55	210102	\$3db	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:53
S56	12	S49 and S53 and S50 and (S51 same S55) and S54 and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:31
S57	635	S49 and S53 and S50 and (S51 same S55)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:54
S58	13	S57 and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:55
S59	2929	S49 and (S53 same S50 same S51)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:31
S60	91	S59 and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:31
S61	178849	dB decibel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:54

## EAST Search History

S62	626	S49 and S53 and S50 and (S51 same S61)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:58
S63	13	S62 and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:58
S64	229978	phas\$3 near3 (compar\$4 differen\$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:58
S65	265	S49 and S64 and S50 and (S51 same S61)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 08:34
S66	11	S65 and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 07:59
S67	647282	modulat\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 08:06
S70	144733	(low near2 pass) LPF	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 08:09
S73	46022	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/06 08:21
S74	8	S73 and (S64 same S70 same S50) and (S50 same S61 same S67)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 08:33
S76	267327	(track\$3 near2 error) TE PE (position\$2 near2 error)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 08:33
S77	1	S73 and (S64 same S70 same S50) and (S50 same S61 same S67) and S76	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 08:33
S78	5	S73 and S76 and S64 and S50 and (S51 same S61 same S67)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 09:46
S79	537	(369/44.35).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/06 09:46
S80	1	S79 and S76 and S64 and S50 and (S51 same S61 same S67)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 09:46
S83	3	(frequenc\$3 and (phas\$3 adj2 compar\$3) and (low adj2 pass adj2 filter\$3) and modulat\$4 and (tracking adj error)).clm.	US-PGPUB	OR	ON	2007/07/06 09:52
S87	5943	takehara.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 09:53

## EAST Search History

S88	135030	(tracking adj2 error) TE	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 09:54
S89	41	S87 and S88	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 09:54